



SEQUENCE LISTING

<110> Brenner, Sydney

<120> Polymorphic DNA Fragments and Uses
Thereof

<130> 55525-8055.US00

<140> US 09/934,020

<141> 2001-08-21

<150> US 60/227,058

<151> 2000-08-21

<160> 36

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 89

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<220>

<223> exemplary tag library

<221> misc_feature

<222> (1)...(89)

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ataagtcttc nnnnnnggat ccgagtgat 89

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<223> adaptor

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<400> 3

tagtactcgt aatcagtgct tcaatgta 28

<210> 4
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<400> 4
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20

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<220>
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ggtacagaca tggagggtgca gactaaaa

28

<210> 6
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28

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24

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<223> phosphorothioate nucleotide

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<220>
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<400> 9
 tttagaagca gactgtaaga ccgt 24

<210> 10
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 <223> phosphorothioate nucleotide

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 acactcttcg tctccacgct ttat 24

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 <212> DNA
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<400> 12
 tttagaagca gactgtaaga ccgtga 26

<210> 13
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<212> DNA
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 <220>
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 <400> 13
 aattctagac tgcagttgat atcttaagct t 31

 <210> 14
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 <212> DNA
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 <400> 14
 aattctgcag aggagatgaa gacgaaaaga aaggggcccc tgctgca 47

 <210> 15
 <211> 81
 <212> DNA
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 <220>
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 <400> 15
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 dddddddddd dddddddddd g 81

 <210> 16
 <211> 74
 <212> DNA
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 <220>
 <223> synthesized oligonucleotide

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 gactctttct ccct 74

 <210> 17
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 ccttatccct ctttctcggt ac 82

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<211> 47
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 tcgaggcata agtcttcgaa ttccatcaca ctgggaagac aacgtag 47

 <210> 19
 <211> 47
 <212> DNA
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 <400> 19
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 <210> 20
 <211> 73
 <212> DNA
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 cgatggtcat agc 73

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 <211> 61
 <212> DNA
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 c 61

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 <400> 24
 tcgagggccc gcataagtct tc 22

 <210> 25
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 <212> DNA
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 <400> 25
 tcgagaagac ttatgcgggc cc 22

 <210> 26
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 <212> DNA
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 <223> fragment assembled from synthetic oligonucleotides

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 taattaagga ataggcctct cctcgagctc ggtaccgggc ccgcataagt cttcatctat 120
 cgatgattga agagcgatat cgctcttcaa tcggatccat cctcaactaa ttaccacaca 180
 acatacgagc cggaagcggg tcatagctgt ttctga 217

 <210> 27
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 <220>
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 <400> 27
 agaattcggg ccttaattaa 20

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<221> misc_feature
<222> (1)...(18)
<223> n = A,T,C or G

<400> 28
nnnnncctag gctcacta 18

<210> 29
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<220>
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<400> 29
gtctccacgt cttattctgt tcgacg 26

<210> 30
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<400> 30
aucuuuuagu cugcaccucc augucuguac c 31

<210> 31
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<220>
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<400> 31
atctacattg aagcactgat tacgagtact a 31

<210> 32
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<220>
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<400> 32

cgaacagaat aagacgtgga gacgaagagt gt

32

<210> 33

<211> 31

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<400> 33

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31

<210> 34

<211> 26

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<220>

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<400> 34

gtctccacgt cttattctgt tcgacg

26

<210> 35

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<212> DNA

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<223> adaptor

<400> 35

cgaacagaat aagacgtgga gacgaagagt gt

32

<210> 36

<211> 37

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<220>

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<400> 36

taccacggtc ttacagtctg cttctaaaga agagtgt

37